

# **FLOW CONTROL APPARATUS FOR FLUSH VALVES OF TOILETS**

## **ABSTRACT**

5        A flow control apparatus for flush valves of toilets is installed between  
the water intake end and the water outflow valve of a flush valve. It aims to  
generate a constant water outflow quantity under fluctuating water pressure.  
The flow control apparatus includes a flow control valve which has a flexible  
valve casing with a valve diameter alterable responding to fluctuation of  
10    water pressure to allow water to pass through and a filter which may be  
integrated with or independent from the flow control valve for filtering water  
flowing through the water outflow valve.